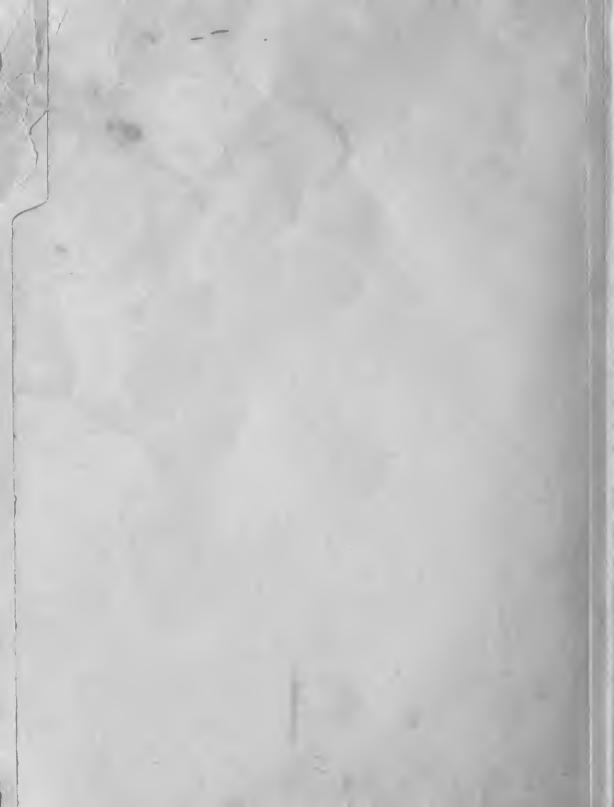
HB 1323 .I4U6 1920



#### RELEASED FOR IMMEDIATE USE.

8-5009

## DEPARTMENT OF COMMERCE

BUREAU OF THE CENSUS

21-27433

WASHINGTON

## INFANT MORTALITY IN THE BIRTH REGISTRATION AREA OF THE UNITED STATES: 1920.

BIRTHS (EXCLUSIVE OF STILLBIRTHS), PER CENT OF INCREASE OVER 1919, DEATHS OF INFANTS UNDER 1 YEAR OF AGE, AND INFANT MORTALITY RATES IN THE BIRTH REGISTRATION AREA: 1920.

AREA.	Births,	Births,	Increase			Increase of 1920	Per	DEATH INFA UNDER OF A	NTS I YEAR	THE O		Births,	Births.	Increase of 1920	Per cent	DEATI INFA UNDER OF A	IS OF NTS 1 YEAR GE.	(+) or decrease infant mortal-
	1919.	1920.	over 1919.	of in- erease.	Total.	Per 1,000 births	Increase (+) or (-) in infant ity rate since 1	AREA.	1919.	1920.	over 1919.	of in- crease,	Total.	l'er 1,000 births	Increase (+)			
The registration area.	1, 373, 438	1,508,874	135, 436	19.9	129, 531	86	1	REGISTRATION STATES—Con.							-di			
REGISTRATION STATES.								New Hampshire New York N. Carolina (total)	8,778 226,108 73,854	9, 946 235, 243 81, 407	1, 168 9, 135 7, 553	13.3 4.0 10.2	875 20,309 6,909	88 86 85	++			
alifornia onnecticut ndiana Cansas	56, 528 33, 912 59, 286 36, 373	67, 199 34, 096 64, 809 39, 632	10,671 184 5,523 3,259	18.9 0.5 9.3 9.0	4,998 3,134 5,301 2,898	74 92 82 73	+ 4 + 6 + 3 + 3	N. Carolina (total) White Colored Ohio Oregon	51, 832 22, 022 113, 054 13, 540	57, 054 24, 353 123, 729 14, 942	5, 222 2, 331 10, 675 1, 402	10. I 10. 6 9. 4 10. 4	4, 168 2, 741 10, 252 924	73 113 83 62	+ -			
Tentucky (total) White Colored faino	57, 737 53, 658 4, 079 15, 496	62,888 58,747 4,141 17,328	5, 151 5, 089 62 1, 832	8.9 9.5 1.5 11.8	4,597 4,025 572 1,761	73 69 138 102	- 9 - 8 - 9 +11	Pennsylvania S. Caroliva (total) White Colored	44,624 22,016 22,608	220, 462 47, 777 23, 813 23, 964	12,777 3,153 1,797 1,356	6. 2 7. 1 8. 2 6. 0	21, 415 5, 531 1, 986 3, 545	97 116 83 148	++			
aryland (total) White Colored assachusetts	33, 972 27, 448 6, 524 87, 709	36, 212 29, 452 6, 760 91, 692	2,240 2,004 236 3,983	6.6 7.3 3.6 4.5	3,768 2,657 1,111 8,337	104 90 164 91	- 1 - 2 + 4 + 3	Utah Vermont Virginia (total) White	7,032 60,785 41,656	14, 157 7, 409 65, 794 45, 229	1,117 377 5,009 3,573	8.6 5.4 8.2 8.6	713 5,500 3,241	71 96 84 72	+			
ichiganinnesotaebraska.		92,740 55,909 30,911	8,830 3,967 (2)	10,5 7.6 (2)	8,504 3,715 1,986	92 66 64	+ 2 - 1	Colored Washington Wisconsin.	19, 129 25, 112 54, 781	20, 565 27, 072 58, 697	1,436 1,960 3,916	7.5 7.8 7.1	2,259 1,797 4,493	110 66	1			

<sup>&</sup>lt;sup>1</sup> If the registration area for 1920 is made comparable with that for 1919 by excluding Nebraska, the per cent of increase of births is 7.6. <sup>2</sup> Not added to the registration area until 1920.

#### POPULATION, BIRTHS, AND DEATHS IN THE BIRTH REGISTRATION AREA: 1920.

AREA.	Population, 1920.	Births, 1920.	Birth rate.	Deaths, 1920.	Death rate.
The birth registration area.	63, 659, 441	1,508,874	23. 7	836,151	13.1

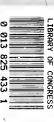
# BIRTHS, INFANT MORTALITY RATES, AND THE INCREASE OR DECREASE IN THE INFANT MORTALITY RATES SINCE 1919, IN THE REGISTRATION CITIES: 1920.

AREA.	Births.	Deaths of infants under 1 year of age per 1,000 births.	reaso (+) ecrease (-) nfant mortali ate since 191	AREA.	Deaths of the first surface of		AREA.	Births.	Deaths of infants under 1 year of age per 1,000 births.	Increase (+) or decrease (-) in infant mortality rate since 1919.	
CALIFORNIA.				CALIFORNIA—continued.				CONNECTICUT—continued.			
Alameda Bakersfield	615 586 970 298 1,332	59 80 44 67 101	+ 9 - 1 + 8 +23	San Diego San Francisco San Jose Santa Ana Santa Barbara	723	57 62 62 85 76	- 5 	East Hartford town. Enfield town Fairfield town. Greenwich town. Hartford.	186 365 253 496 4,214	70 74 95 83 99	(1) (1) (1) (1) (1)
Glendale Long Beach Los Angeles Oakland. Pasadena.	1,031 11,635	67 60 71 71 31	(1) +11 + 4 +10 -14	Santa Cruz. Santa Monica. Stockton. Vallejo. Venice. CONNECTICUT.	196 316 990 392 57	46 47 80 56 88	-19 (1) +11 + 1 (1)	Manchester town	349 850 650 188 277	37 69 82 64 87	$-29 \\ +19 \\ +1 \\ (1) \\ -1$
Pomona Richmond Riverside Sacramento San Bernardino	329 413 430 1,059 487	94 36 88 78 97	(1) -20 + 4 -10	Ansonia Bridgeport Bristol Danbury town Derby	· 562	143 92 132 96 91	+44 +4 +60 +7	New Britain. New Haven Now London Norwalk Norwich town	1,763 4,229 759 568 764	101 87 78 85 101	+ 6 +14 +19 + 9 +20

69198-21

1 Population less than 10,000 ln 1910.

2011



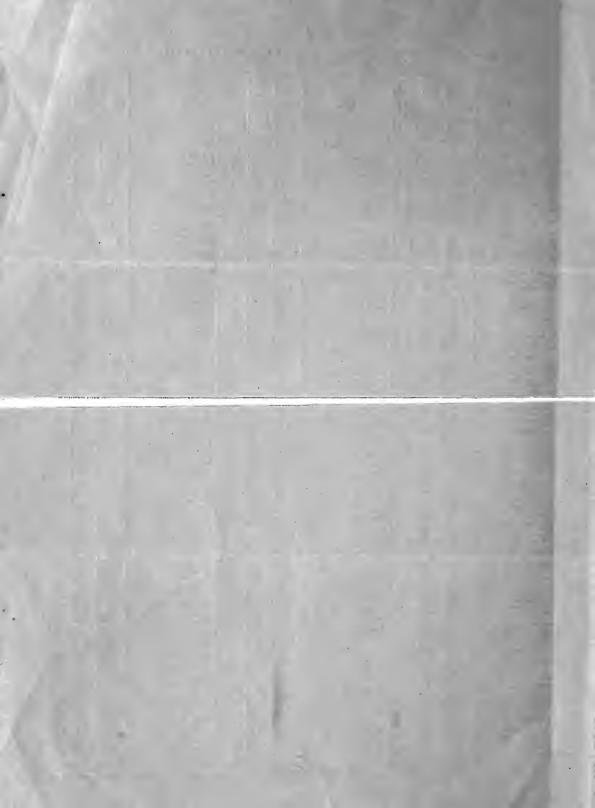
BIRTHS, INFANT MORTALITY RATES, AND THE INCREASE OR DECREASE IN THE INFANT MORTALITY RATES SINCE 1919, IN THE REGISTRATION CITIES: 1920—Continued.

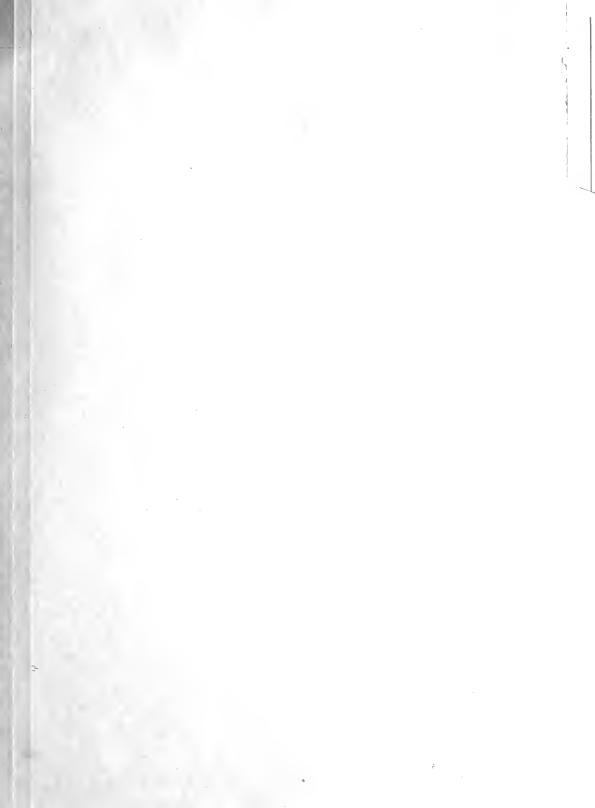
AREA.	Births.	Deaths of infants under 1 year of age per 1,000 births.	Increase (+) or decrease (-) in infant mortality rate since 1919.	AREA.	Births.	Deaths of Infants under I year of ago per 1,000 births.	Increase (+) or decrease (-) in infant mortality rate since 1919.	AREA.	Births.	Deaths of infants under 1 year of ago per 1,000 births.	Increase (+) o decrease (-) in infant mortalit
CONNECTICUT continued.				MARYLAND,				MICHIGAN-continued.	1 951	129	(1)
range town	350 1,047 237 285 594	100 94 55 116 86	+10 +10 (1) (1) (1) + 5	Annapolis Baltimore Cumberland Frederick Hagerstown	266 18,520 837 283 727	128 106 96 106 78	(1) + 8 - 16 + 1 - 9	Hamtramek Highland Park Holland Honwood Ishpeming	1,851 845 333 444 258	86 66 99 78	(1)
Vallingford townVaterburyVindham town	215 2,574 398	81 103 90	+11 -10 - 6	MASSACHUSETTS. Adams town	343 174 389	73 63 67	- 3 (1) -14 -14	Jackson Kolamazoo Lansing Marquette Monroe	1,198 1,317 1,523 339 302	81 77 75 77 109	(1)
DISTRICT OF COLUMBIA.				Attleboro	494 158	67 51	(1)	Muskegon	1,078	91 116	+
Washington	8,823	91	+ 6	Beverly	19.536	54 101	+ 6 + 4	Oworso	980 686	90	(1)
INDIANA. Anderson	655 341 291 200	73 82		Boston Braintree town Brockton Brookline town	272	66	(1) - 6 +13	Saginaw. Sault Ste. Mario. Traverse City Wyandotte.		111 120 102	+++++++++++++++++++++++++++++++++++++++
Prawfordsville East Chicago	1,130	174	+40	Chelsea	2,856 1,253 1,010	63	- 2 - 5	Wyandotte	492	135	
ElkhartElwoodElwoodElwordEvansville	1,458 1,77	54 93 1 79	-25 + 4 + 4	Chelsea Chicopee Clinton town Danvers town	205	116 65 63	(1) (1)	Austin. Duluth. Faritault. Hibbing.	235 2,440 243 445	75	(1)
Frankfort	1,669	2 111 6 100 7 73	+ 9 + 2		3,53	2 82 7 125 1 67	+10	Mankato. Minneapolis. Rochester St. Cloud.		2 65	(1)
Indianapolis Jetfersonville	19	5 62	2 -30	Framingham town. Gardner town. Gloneester. Greenfield town. Haverhill.	515 37- 480 34- 1,24	100 6 7- 5 8	+13 -15 +14	St. Paul. Virginia. Winona.	5, 17	5 73 4 88 5 48	8
Lafayette	33 47 55	1 96 1 80 1 100	$\begin{bmatrix} -3 \\ 9 \\ +16 \\ +36 \end{bmatrix}$	Ti desales	1,58	8 11' 6 10	7 - 3 4 + 1 917	NEBRASKA.  Grand Island  Hastings  North Platte  Omeha	32 1,34	9 70	3 6
Nichigan City New Albany New Castle	49 36	6 58	31 (1)			1		omana		8   39	2 (2
Peru Richmond South Bend Terre Haute Vincennes	20	1 73 2 97	3 - 5 -15 +17	Malden Marlborongh Medford Melrose Methnen town	- 3/9	85 85 85 85 88	$\begin{array}{c c} + 2 \\ +17 \\ - 1 \\ +10 \end{array}$	NEW HAMPSDIRE. Berlin Concord Dover Keeng	55: 41: 34: 24:	65	7 -
Vincennes Whiting	. 33	5 101 1 129	+17	Milford town. Natick town. New Bedford.	· 400 260	57	(1)	Laconia	259	73	3 .
KANSAS.				Newnuryport	3,50	1 85	+11	Manchester Nashna. Portsmouth	2, 143 777 380	109	3 4
Arkansas City. Atchison. Chanute. Coffey ville. El Dorado.	24 29 42	83	1 + 4	North Adams Northampton Northl ridge town Norwood town Peabody	. 50g	70 86 99	-18 +22 (1)	NEW YORK, Albany Amsterdam Auburn Batavia	2 280	77	
Emporia	276		(1)	1 eaoouy			+ 4	Batavia Beacon	348	95 123	(1)
Emporia Fort Scott Hutchinson Independence Kansas City	2,256 2,256	98 58 108	+ 9 -24	Pittsfield Plymouth town Quiney. Revere Salem	1,000	147 64 53	+83	Binghamton Buffalo. Cohoes Corning Cortland	1,675 13,321 422 426	103	
Lawrence Leavenworth Parsons. Pittsburg	30	80 86 69	-25 - 5 +10	Saugus town Somerville. Sonthbridge town Springfield.		80 58	(1) +19 -13 + 1	Dunkirk Elmira Fultou	. 562 I,165	93	
Saliua Topeka. Wiehita KENTUCKY.	. 1,129 . 1,681	93	+18	Taunton Wakefield town Waltham.	936 239 787	93 67 64	-28 + 9 + 3	Glens Falls	400	124 83 88	-
Ashland Coylngton Henderson Lexington	1,223 274 822	89	-11 -10	Wester town. West Springfield town. Westfield town.	339 207	73 56 87 86	(1)	Herkimer Hornell Hudson flion	295 320 187	61 72 59	(1)
Louisville Newport Owensboro Paducah	4,730 565 468 506	80 83 100	_10	Weymonth town Winchester town Winthrop town Wolurn Worcester	299 227 297	69 64 40 78 85	(1)	Ithaea. Jamestown. Johnstown. Kingston. Lackawonna.	. 183 495	89	1
MAINE,				MICHIGAN,				Little Falls	251	83	=
Auburn Augusta Baugor Bath Bildeford	215 307 520 317 520	98 160 104 88 93	+22	Adrian Alpena Ann Arl or Battle Creek Boy City	274 293 668 767 1,222	51 126 100 77 90	-23 + 6 + 6 -15	Lockport. Middletown. Mount Vernon. New Rochelle.	417 311 955 670	103 84 82 66	1 1 1
zewiston. Zewiston. Zortland Sanford town. Vaterville.	861 1,608	134	+10 +24 +31 (1) -30	Benton Harbor Detroit Escanaba	296 27,690	54 104 100 84 99	(1) + 7 + 6 -20 +14	New York	132, 823 14, 568 48, 970 57, 108 9, 418 2, 759	85 77 81 91 83	1 1 1 2 1

LIBRARY OF CONGRESS added to the registration area until 1920, 1 Population less than 10,000 in 1910

0725/57 FEB 4-1922 DOCUMENTS .....JON BIRTHS, INFANT MORTALITY RATES, AND THE INCREASE OR DECREASE IN THE INFANT MORTALITY RATES SINCE 1919, IN THE REGISTRATION CITIES: 1920—Continued.

AREA.	Births.	Deaths of infants under 1 year of age per 1,000 births.	Increase (+) or decrease (-) in infant mortality rate since 1919.	AREA.	Births.	Deaths of infants under 1 year of age per 1,000 births.	Increase (+) or decrease (-) in infant mortality rate since 1919.	AREA.	Births.	Deaths of infants under 1 yearof age per 1,000 births.	Increase (+) or decrease (-) in infant mortality rate since 1919.
NEW YORK—continued.  Newburgh Ningara Falls. North Tenawanda Ogdensburg. Olean.	673 1,519 414 327 544	92 92 92 100 86	+ 3 -22 -22 +67 -10	oHIO—continued, Portsmouth. Salem. Saudusky. Springfield. Stenbenville.	841 221 522 1,335	117 90 79 76	(1) - 4 -16	PENNSYLVANIA—continued, Scranton Shamokin Sharon Shenandoah Steelton	2, 958 523 605 801	119 105 109 130	+29 + 5 - 5 - 25
Oneida Oneida Oneonta Ossinfing Osswego Peekskill		51 57 76 90	(1) (1) (1) +14 +4 +21	Tiffin Toledo Warren Youngstown Zanesville	282 5,340 772 3,956 670	50 89 98 95 78	+ 5 -37 -1 +17 -4 -30	Sunbury Swissvale. Tamaqua. Uniontewn	350 375 245 270 461	64 131 115 102	(1) (1) (1)
Plattsburg Port Chester Port Jervis Poughkeepsic. Rensselaer	287 545 249 813 102	87 64 92 96 98	-40 -13 (1) + 3 +49	OREGON. Astoria. Eugene. Portland. Salem.	343 271 6,202 370	55 77 60	(1) (1) - 9 -33	Warren Washington West Chester Wilkes-Barre	373 655 355 2,107 674 964	62 98 115 93 79	+ + 2
Rochester	6,716 691 273 1,964 4,185	84 109 81 86	+10 +28 -12 + 7	PENNSYLVANIA.	1,836 1,592	102 88		Williamsport Woodlawn York SOUTH CAROLINA.	1,149 533	95 87 94	+2 (1) -1
Syracuse. Tonawanda. Troy. Utica. Watertown.	1,381 2,439 784 295	113 102 83 115	+14 (1) -15 - 6 +24	Altoons Ambridge Beaver Falls Berwick Bethlehem	345 315 371 1,606 811	88 133 92 84 71	(1) (1) (1) (1)	Anderson. Charleston. Columbia. Florence. Greenville. Spartanburg.	1,558 1,315 375 571	209 133 179 109	(1) +2 +1 (1) +1 -1
Watervliet White Plains Youkers NORTH CAROLINA. Asheville	477 2,392 678	98 63 89	+ 6 + 1 + 9	Bethlehem. Braddock. Bradford Bristol. Butler.	811 391 384 666	136 90 68 57	+ 7 +35 (1) -24	Spartanburg UTAH. Ogden Provo Salt Lake City	1,114 262 3,326	104 56 88 72	-1 (¹)
Charlotte Durham Gastonia Goldsboro Greensboro	1,192 540 637 364 469	111 143 89 143	-27 -14 (¹) (¹)	Canousburg	442 235 366 232	98 84 106 120 82	(1) -18 - 4 + 6 (1)	VERMONT. Barre. Burlington. Rutland.	217 711 281	60 132 120	-1 -1 1 +2
High Point Newbern Raleigh Rocky Mount Salisbury	493 334 661 421	81 111 97 128	-35 (1) (1) +10 (1)	Chambersburg Charleroi Chester Coatesville Columbia	330 355 1,833 392 305	67 90 117 107 95	-26 (1) +23 +12 + 7	VIRGINIA. Alexandria Charlottesville. Danville. Lynchburg.	500 285 575	118 63 85	(1) -3 -2
Wilmington	1,009 311 1,355	134 125 122	(1) + 4 (1) - 1	Connellsville.  Dickson City.  Donora.  Du Bois.  Dunmore.	341 313 535 384 560	91 121 80 102 229	-35 (1) (1) +33 +57	Lynchburg.  Newport News. Norfolk. Patersburg. Portsmouth.	739 2,862 872 1,396	71 131 100 148 102	+ + + +1 +1
Akron. Alliance. Ashtabula Barberton Bellaire. Bucyrus	5,395 499 547 507 332 246	96 66 101 114	+ 6 - 4 (1) +13	Duquesne Easton Erie Farrell Greensburg	586 834 2,579 460 420	137 91 94 139 64	+23 $+1$ $+16$ $-14$ $-22$	Richmond	4, 197 1, 534 193	114 100 119	+ + +2
Bucyrus	320 2,079 371 7,815	57 72 96 59 82	+ 8 -33 - 6	Harrisburg Hazleton Homestead Jeannette Johnstown		87 98 112 67	- 8 -13 (1) + 3	Aberdeen. Bellingham Everett. Hoquiam Scattle.	346 551 562 234 6,166	55 64 69 56 57	+ +1 - (1) +
Cleveland	2 246	87 78 96 63 54 85 115 114	(1) + 2 (1) (1) (1) - 4	Lancaster Lebanon McKees Rocks McKeesport Mahanoy City	2,207 1,388 656 585 1,403 405	121 100 104 111 105	+ 3 + 1 -11 -12 -13	Spokane	2, 446 2, 221 323 331 660	71 64 62 82 102	(1) +1 +1 +2
East Cleveland East Liverpool East Youngstown Elyria Findlay Fremont	209 378 515 512 351 278 962 318	183 90 63 47	- 4 (1) +11 (1) -20 - 6 (1)	Meadville	391 662 500 746	92 97 92 99	+21 + 4 -17 +12 + 8	WISCONSIN. Appleton Ashland Beloit Eau Claire. Fond du Lac Green Bay.	432 302 514 627	65 86 84 78	-4 -2 +
Findlay. Fremont. Hamilton. Ironton. Kenmore.  Lakewood. Lancaster. Lima. Lorain. Maosfield.	690	100 160 110 61 70 112	- 2 +28 (1) -21	New Castle  New Kensington  Norristown  North Braddock  Oil City  Old Forge	1,301 416 781 428 543 443	79 113 86 103 135	(1) +16 +4 -1 +19	Fond du Lac Green Bay.  Janesville Kenosha. La Crosse.  Madison  Munitowoc.	376 1,047 761 832	103 148 90 97 70 52	-1 +2 +1 +2 + -2 -
Lorain Maosfield	341	111 65 82 105 118 74 60	-13 +14 -5 +17 -5 +14 (¹) -29 -5	Olyphant Philadclphia Phoenixville Pittsburgh Pittston.	288 43,642 362 14,740 619	122 91 75 111 108	(1) - 5 - 3 + 3	Manitowoc  Marinette Milwaukee Oshkosh Racine Sheboygan	207	77 94 78 74 73	+ + 1
Middletown New Philadelphia Nowark Niles Norwood Piqua	784 243 590 261 256 317	58 85 88 74 95	- 5 (1) + 5 (1) - 1 + 29	Plymonth Pottstown Pottsville Punxsutawney Reading		113 116 125 88 99	-24 +10 - 8 (¹) - 4	Stevens Point. Superior Wankesha Wausau. West Allis.	326 940 273	74 84 59 107 193	(1) (1) (2) (1)







Hollinger Corp. pH 8.5